

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	63	(pig or swine) and F18	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/12/29 08:00
L2	4	((pig or swine) and F18).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/12/29 08:00
L3	13	(pig or swine) with F18	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/12/29 08:00
L4	13	(pig or swine) with F18	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/12/29 08:00
L5	20	(pig or swine) same F18	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/12/29 08:00

Day : Thursday  
Date: 12/29/2005

Time: 07:44:32

 **PALM INTRANET**

## Continuity Information for 09/844268

### Parent Data

09844268

is a division of 09443766

Which Claims Priority from Provisional Application 60047181

### Child Data

No Child Data

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Data](#)[Foreign Data](#)[Invent](#)

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## PALM INTRANET

### Application Number Information

Application Number: 09/844705

#### Assignments

Filing or 371(c) Date: 04/27/2001

Effective Date: 04/27/2001

Application Received: 04/30/2001

Pat. Num./Pub. Num: 6965022/20020133836

Issue Date: 11/15/2005

Date of Abandonment: 00/00/0000

Attorney Docket Number: 21419/91512

Status: 150 /PATENTED CASE

Confirmation Number: 2430

Examiner Number: 77509 /WOITACH, JOSEPH

Group Art Unit: 1632

IFW IMAGE

Class/Subclass: 536/023.500

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&R Code: Secrecy Code: 1

Third Level Review: NO

Secrecy Order: NO

Status Date: 10/26/2005

Oral Hearing: NO

Title of Invention: **METHODS TO IDENTIFY SWINE GENETICALLY RESISTANT TO F18 E. COLI ASSOCIATED DISEASES**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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# PALM INTRANET

## Application Number Information

Application Number: **09/443766** [Order This File](#) [Assignments](#)

Examiner Number: **77509 / WOITACH, JOSEPH**

Filing or 371(c) Date: **11/19/1999**

Group Art Unit: **1632**

Effective Date: **11/19/1999**

Class/Subclass: **800/017.000**

Application Received: **11/19/1999**

Lost Case: **NO**

Patent Number: **6596923**

Interference Number:

Issue Date: **07/22/2003**

Unmatched Petition: **NO**

Date of Abandonment: **00/00/0000**

L&R Code: Secrecy Code:1

Attorney Docket Number: **21419/90368**

Third Level Review: **NO**

Secrecy Order: **NO**

Status: **150 /PATENTED CASE**

Status Date: **07/02/2003**

Confirmation Number: **7698**

Oral Hearing: **NO**

Title of Invention: **METHODS AND COMPOSITIONS TO IDENTIFY SWINE GENETICALLY RESISTANT TO F18 E. COLI ASSOCIATED DISEASES**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
<b>09443766</b>	<b>9200</b>	<b>11/25/2003</b>	<b>No Charge to Location</b>	<b>No Charge to Name</b>	<b>FAGYEMAN</b>	

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# **PALM INTRANET**

## **Application Number Information**

Application Number: **09/151592** [Order This File](#) [Assignments](#)

Examiner Number: **77696 / PARAS JR, PETER**

Filing or 371(c) Date: **09/18/1998**

Group Art Unit: **1632**

Effective Date: **09/10/1998**

Class/Subclass: **800/017.000**

Application Received: **09/10/1998**

Lost Case: **NO**

Patent Number: **6355859**

Interference Number:

Issue Date: **03/12/2002**

Unmatched Petition: **NO**

Date of Abandonment: **00/00/0000**

[L&R Code](#): Secrecy Code:1

Attorney Docket Number: **21419/90119**

Third Level Review: **NO**

Secrecy Order: **NO**

Status: **150 /PATENTED CASE**

Status Date: **02/21/2002**

Confirmation Number: **7995**

Oral Hearing: **NO**

Title of Invention: **INTERACTIONS BETWEEN GENOTYPE AND DIET IN SWINE THAT PREVENT E. COLI ASSOCIATED INTESTINAL DISEASE**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
<b>09151592</b>	<b>9200</b>	<b>07/17/2003</b>	<b>No Charge to Location</b>	<b>No Charge to Name</b>	<b>KASAH,EMMANUEL</b>	

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☐ Reverse complemented strand
 Features: ☐ SNP ☐ CDD ☐

☒ 1: [AF136896](#). Reports [Sus scrofa alpha-...\[gi:7328563\]](#)
[Links](#)

LOCUS AF136896 2528 bp mRNA linear MAM 27-FEB-2001  
 DEFINITION Sus scrofa alpha-1,2-fucosyltransferase (FUT1) mRNA, complete cds.  
 ACCESSION AF136896  
 VERSION AF136896.1 GI:7328563  
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 ORGANISM Sus scrofa  
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 Mammalia; Eutheria; Laurasiatheria; Cetartiodactyla; Suina; Suidae;  
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REFERENCE 1 (bases 1 to 2528)  
 AUTHORS Meijerink,E., Neuenschwander,S., Fries,R., Dinter,A.,  
 Bertschinger,H.U., Stranzinger,G. and Vogeli,P.  
 TITLE A DNA polymorphism influencing alpha(1,2)fucosyltransferase  
 activity of the pig FUT1 enzyme determines susceptibility of small  
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 JOURNAL Immunogenetics 52 (1-2), 129-136 (2000)  
 PUBMED [11132149](#)  
 REFERENCE 2 (bases 1 to 2528)  
 AUTHORS Meijerink,E., Neuenschwander,S., Stranzinger,G. and Vogeli,P.  
 TITLE Direct Submission  
 JOURNAL Submitted (24-MAR-1999) Institute of Animal Science, Federal  
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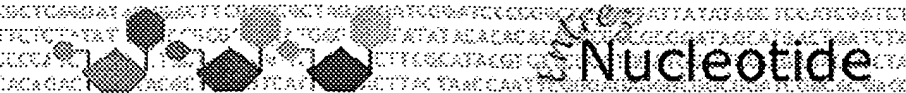
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Features: ☐ SNP ☐ CDD ☐

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LOCUS AX752829 1269 bp mRNA linear PAT 20-JUN-2003

DEFINITION Sequence 12 from Patent EP1310570.

ACCESSION AX752829

VERSION AX752829.1 GI:32134722

KEYWORDS .

SOURCE *Sus scrofa* (pig)

ORGANISM *Sus scrofa*

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Laurasiatheria; Cetartiodactyla; Suina; Suidae; *Sus*.

REFERENCE 1

AUTHORS Bosworth, B.T. and Voegeli, P.

TITLE Methods and compositions to identify swine genetically resistant to F18 E. coli associated diseases

JOURNAL Patent: EP 1310570-A 12 14-MAY-2003; Biotechnology Research and Development Corporation (US); U.S. Department Of Agriculture (US) ; Swiss Federal Institute of Technology Zurich (CH)

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Location/Qualifiers

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ClinicalTrials.gov  
PubMed Central**The human chromosome 19 linkage group FUT1 (H), FUT2 (SE), LE, LU, PEPD, C3, APOC2, D19S7 and D19S9.****Ball SP, Tongue N, Gibaud A, Le Pendu J, Mollicone R, Gerard G, Oriol R.**

Department of Biological Sciences, University of Exeter, U.K.

Families segregating for deficiency of the H alpha-2-L-fucosyltransferase, FUT1, have been investigated for linkage between FUT1 and other markers on chromosome 19. The results provide evidence for close linkage between FUT1 and FUT2 and for looser linkage between FUT1 and APOC2 and between FUT1 and D19S7. Pairwise linkage data are also reported between other markers investigated.

PMID: 1763885 [PubMed - indexed for MEDLINE]

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